



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nir N. Shavit et al.

Title: MAINTAINING A DOUBLE-ENDED QUEUE IN A CONTIGUOUS
ARRAY WITH CONCURRENT NON-BLOCKING INSERT AND
REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP
PRIMITIVE

Application No.: 09/547,288

Filed: April 11, 2000

Examiner: Aimee J. Li

Group Art Unit: 2183

Atty. Docket No.: 004-4663

Confirmation No.: 4871

August 23, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

This paper is responsive to the Non-Final Office Action mailed on April 21, 2004, having a shortened statutory period for response set to expire July 21, 2004, accompanied by a petition for a one-month extension. In light of the Amendments and/or Remarks herein, further examination is requested.